IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Burkard et al.

Serial No.:

10/782,811

Group Art Unit: 2129

Filing Date:

February 23, 2004

Examiner:

Hirl, J.

For:

METHOD AND STRUCTURE TO ISOLATE A QUBIT FROM THE

ENVIRONMENT

Honorable Commissioner for Patents Alexandria, VA 22313-1450

SUBMISSION OF PRIOR ART UNDER RULE 501

Sir:

In accordance with 37 C.F.R. §1.501 and for the possible benefit of anyone subsequently evaluating the scope and/or validity of the above patent, it is respectfully requested that the following reference cited in the corresponding Taiwan Search Report, to be placed in the file wrapper:

US 2003/0086138A1 dated May 8, 2003.

The undersigned has not reviewed the teachings of these references in detail and thus makes no representations concerning their relevancy or materiality.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Date: 223/10

Frederick E. Cooperrider, Esq.

Registration No. 36,769

Sean M. McGinn, Esq. Registration No. 34,386

McGinn Intellectual Property Law Group, PLLC

Intellectual Property Law 8321 Old Courthouse Road, Suite 200 Vienna, VA 22182-3817 (703) 761-4100 **Customer No. 21254**